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China, Peoples Republic of Planting Seeds MY2003/04 Trade Data 2004

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Report Highlights:

China's planting seed imports rose 17 percent by value to \$84.3 million in MY03/04, while exports climbed 7 percent to \$49.5 million. China's imports from the U.S. equaled \$30 million while exports totaled \$9 million. The U.S.'s competitive strength rests with grass seeds for turf, forage, and reclamation use, along with strong support from herb, vegetable, and sunflower seeds. China continues exporting large volumes of rice and vegetable seeds.

Includes PSD Changes: No Includes Trade Matrix: No Unscheduled Report Beijing [CH1]

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Executive Summary

This report provides the trade component of the upcoming (December 2004) GAIN report on China's Planting Seed sector. The most recent annual report discussing production, marketing, and other related seed sector information is GAIN CH3133. The most recent seed trade report is GAIN CH3126.

Post forecasts imports will continue growing next year as China's demand for grass and vegetable seed remains strong. Exports should grow, as well, as China remains a low cost seed supplier for a variety of rice, vegetable, and other forage planting seeds. Increasing exports for a number of grain and oilseed planting seeds could develop if market conditions are right in developing countries and if China's government, scientists, and traders continue promoting hybrid rice seeds.

Planting seed imports increased 17 percent by value during the July 2003 to June 2004 marketing year (MY) to reach \$84.3 million. Available data indicates import volumes, too, grew higher over the previous year increasing from 24.5 KMT to 26.4 KMT. Export volumes and sales increased 11 percent and 7 percent respectively to 23.1 KMT and \$49.5 million. The greatest growth of imports and exports was in specialty seeds for herbaceous, fruit, and vegetable use.

Imported seeds primarily enter the country in northern ports of Tianjin (31%) and Beijing (23%), but there are numerous seed buyers and traders throughout the country who are either importing seeds directly or contracting imports through larger trading enterprises. Exported rice planting seeds primarily exit the country from the inland port of Kunming (23%), but other seeds for "major" crops and vegetables primarily exit from northern ports like Tianjin, Beijing, Dalian, Shanghai, and Qingdao.

The United States, not including fruit and melon seeds or seedlings, accounts for the largest share by volume and value of China's imports; amounting to 51 percent by volume and 36 percent by value of MY03/04 planting seed imports. Japan is the next major seed supplier providing a large number of vegetable seeds to the country that are likely used for growing produce that is in turn exported back to Japan. The Netherlands, too, is a large vegetable seed supplier for the country. Denmark, Australia, and Canada compete with the U.S. for China's import needs for turf, forage, and reclamation grasses.

The United States is China's second greatest market for planting seeds at nearly \$9 million. The largest destination is Vietnam (\$12 million), which imports large quantities of rice seed. Vegetable seed exports to South Korea and the United States remain strong and should grow. Industry sources indicate that many of the vegetable planting seed exports derive from partnerships or joint-venture enterprises that contract seed production in the country relying on China's advantageous low-labor costs.

Large data gaps remain between Chinese Customs data and other nations recorded trade data. An example would be with MY03/04 Chinese cotton seed exports for planting (HS120720) where China reports exports of 209 MT valued at \$517 thousand to the U.S. while U.S. Customs records the imports from China at 1143 MT valued at \$950 thousand. Timing of trade (e.g. leaving China in June of MY02/03 and entering the U.S. in July of MY03/04) and recording of prices (e.g. FOB leaving China and CIF entering the U.S.), however, partially account for some of the data discrepancies.

China's MY 2003/2004 Planting Seed Imports from the World and the U.S.

China's Planting Seed Imports in MY03/04 from the World and US											
		World		United	U.S. Share						
HS Code	Planting Seeds	Volume	Value	Volume	Value	Volume	Value				
All	Total	26,379,681*	\$84,285,955	13,444,687*	\$29,866,404	51%*	35%				
10019010	Wheat	37	\$448	3	\$58	8%	13%				
10020010	Rye	0	\$0	0	\$0	0%	0%				
10030010	Barley	12	\$115	12	\$115	100%	100%				
10040010	Oats	0	\$0	0	\$0	0%	0%				
100510	Corn	39,455	\$313,941	0	\$0	0%	0%				
10061010	Rice seed,	0	\$0	0	\$0	0%	0%				
10061011	Rice, long grain	0	\$0	0	\$0	0%	0%				
10061019	Rice, other	217	\$1,348	0	\$0	0%	0%				
10070010	Sorghum	103,152	\$150,738	0	\$0	0%	0%				
10089010	Other Cereals	18	\$385	0	\$0	0%	0%				
12010010	Soybeans	883	\$11,386	0	\$0	0%	0%				
12021010	Peanut	2,000	\$802	0	\$0	0%	0%				
12051010	Rape/Colza, low erucic acid	4	\$41	0	\$0	0%	0%				
12059010	Rape/Colza, nes	219	\$30	0	\$0	0%	0%				
12060010	Sunflower	470,345	\$2,602,519	372,353	\$1,922,193	79%	74%				
12072010	Cotton	12,125	\$14,611	955	\$7,902	8%	54%				
12091000	Sugar Beet	115,848	\$699,998	0	\$0	0%	0%				
120921	Alfalfa	2,568,822	\$5,239,649	56,353	\$207,803	2%	4%				
120922	Clover	1,836,999	\$4,436,459	22,948	\$49,612	1%	1%				
120923	Fescue	6,898,855	\$7,718,600	6,325,012	\$7,127,308	92%	92%				
120924	Kentucky	2,601,294	\$6,959,801	2,030,153	\$5,809,135	78%	83%				
120925	Rye Grass	4,253,106	\$4,365,468	3,544,715	\$3,299,009	83%	76%				
120926	Timothy	28,872	\$111,298	14,232	\$77,148	49%	69%				
12092910	Other Sugar Beet	115,405	\$481,536	22	\$545	0%	0%				
12092990	Other Forage	1,317,203	\$3,707,130	862,058	\$2,860,258	65%	77%				
120930	Herbaceous	419,201	\$4,975,058	18,057	\$2,639,490	4%	53%				
120991	Vegetable	5,595,609	\$34,415,056	197,814	\$3,901,498	4%	11%				
120999	Fruit, Melon, & Other	NA	\$8,079,538	NA	\$1,964,330	NA	24%				
Source: Ch	nina Customs * Does not include	e Fruit									

Planting Seed Trade By General Category in Volume and Value Imports

Imports										
China Imports of Planting Seeds by General Category in Volume (KG) and Value (US \$)										
Group	Description	MY02/03	MY03/04	MY02/03	MY03/04					
Grain	Wheat, Rye, Barley, Oats, Corn, Rice, Sorghum, Cereals	355,666	142,891	\$765,000	\$466,000					
Oilseeds	Soybean, Peanut, Rape, Sunflower, Cotton	569,968	485,576	\$2,561,000	\$2,630,000					
Sugar Beet	Sugar Beet	267,648	231,253	\$1,197,000	\$1,182,000					
Grass/Forage	Alfalfa, Clover, Fescue, Kentucky, Rye Grass, Timothy, Other Forage	18,304,563	19,505,151	\$31,014,000	\$32,538,000					
Specialty	Herbs, Vegetables, Fruits	5,019,097	6,014,810	\$36,232,000	\$47,470,000					
Total	Planting Seeds	24,516,942	26,379,681	\$71,769,000	\$84,286,000					
Source: China	Customs		•							

Exports										
China Exports of Planting Seeds by General Category in Volume (KG) and Value (US \$)										
Group	Description	MY02/03	MY03/04	MY02/03	MY03/04					
Grain	Wheat, Rye, Barley, Oats, Corn, Rice, Sorghum, Cereals	13,639,494	13,102,146	\$15,270,124	\$12,666,936					
Oilseeds	Soybean, Peanut, Rape, Sunflower, Cotton	528,339	757,063	\$1,078,683	\$966,647					
Sugar Beet	Sugar Beet	8,350	58	\$38,560	\$873					
Grass/Forage	Alfalfa, Clover, Fescue, Kentucky, Rye Grass, Timothy, Other Forage	1,560,994	2,653,543	\$2,129,638	\$2,983,154					
Specialty	Herbs, Vegetables, Fruits	4,993,944	6,629,000	\$27,776,267	\$32,900,565					
Total	Planting Seeds	20,731,121	23,141,810	\$46,293,272	\$49,518,175					
Source: China Customs										

Planting Seed Trade Comparison by Variety

Imports China Imports of Planting Seeds by Variety in Volume (KG) and Value (US \$) HS Code Planting Seeds MY03/04 MY02/03 MY02/03 MY03/04 10019010 Wheat 24 37 \$0 \$0 10020010 Rye 6 0 \$0 \$0 \$0 0 12 \$0 10030010 Barlev 10040010 Oats 3.000 0 \$3,000 \$0 100510 Corn 30,134 39,455 \$289,000 \$314,000 100610, 11, 19 Rice Seed 138 217 \$8,000 \$1,000 10070010 Sorghum 282,364 103,152 \$421,000 \$151,000 Other Cereals 10089010 40,000 \$44,000 18 \$0 12010010 883 \$11,000 Soybean 133 \$0 12021010 Peanut Seed 750 2,000 \$0 \$1,000 \$0 12051010, 9010 Rape/Colza 97 223 \$0 12060010 Sunflower 544,873 470,345 \$2,543,000 \$2,603,000 12072010 Cotton 24,115 12,125 \$18,000 \$15,000 Sugar and Other Sugar Beet 12091000, 2990 267,648 231,253 \$1,197,000 \$1,182,000 120921 Alfalfa 5,557,828 2,568,822 \$10,002,000 \$5,240,000 120922 Clover 1,229,566 1,836,999 \$2,323,000 \$4,436,000 120923 Fescue 4,475,025 6,898,855 \$5,032,000 \$7,719,000 120924 Kentucky 2,226,070 2,601,294 \$5,687,000 \$6,960,000 120925 Rye Grass 2.794.922 4.253.106 \$2.893.000 \$4.365.000 120926 Timothy 53,169 28,872 \$143,000 \$111,000 12092990 Other Forages 1,967,983 1,317,203 \$4,934,000 \$3,707,000 120930 Herbaceous 196,346 419.201 \$4,163,000 \$4,975,000 4.822.751 120991 Vegetable 5,595,609 \$26,730,000 \$34,415,000 120999 Fruit, Melon, & Other NA \$5.339.000 \$8.080.000 Total \$71,768,000 \$84,286,000

Source: China Customs

Exports											
China's Exports of Planting Seeds by Variety in Volume (KG) and Value (US \$)											
HS	Description	MY02/03	MY03/04	MY02/03	MY03/04						
10019010	Wheat	0	3,100	\$0	\$3,160						
10020010	Rye	1,200	0	\$708	\$0						
10030010	Barley	7,000	25,513	\$3,033	\$6,042						
10040010	Oats	2,000	31,900	\$1,380	\$18,316						
100510	Corn	61,317	372,820	\$85,847	\$282,954						
10061010, 11, 19	Rice Seed	13,324,377	12,596,909	\$15,048,461	\$12,297,819						
10070010	Sorghum	238,800	31,480	\$127,689	\$47,020						
10089010	Other Cereals	4,800	40,424	\$3,006	\$11,625						
12010010	Soybean	61,877	100,805	\$16,728	\$59,688						
12021010	Peanut Seed	46,080	50,100	\$23,380	\$32,483						
12059010	Rape/Colza	1,440	212,945	\$1,365	\$60,028						
12060010	Sunflower	18,216	105,117	\$36,880	\$104,482						
12072010	Cotton	400,726	288,096	\$1,000,330	\$709,966						
12091000, 2910	Sugar and Other Sugar Beet	8,350	58	\$38,560	\$873						
120921	Alfalfa	292,303	110,093	\$223,038	\$143,542						
120922	Clover	5,890	0	\$3,915	\$0						
120923	Fescue	0	840	\$0	\$1,415						
120924	Kentucky		1,820	\$0	\$6,157						
120925	Rye Grass	0	7,255	\$0	\$6,646						
120926	Timothy	13,341	9,268	\$16,759	\$55,201						
12092990	Other Forages	1,249,460	2,524,267	\$1,885,926	\$2,770,193						
120930	Herbaceous	269,434	287,824	\$4,404,683	\$3,183,770						
120991	Vegetable	3,940,825	5,678,370	\$19,396,415	\$24,908,355						
120999	Fruit, Melon, & Other	783,685	662,806	\$3,975,169	\$4,808,440						
All	Total Planting Seeds	20,731,121	23,141,810	\$46,293,272	\$49,518,175						
Source: China Cus	stoms										

Five Year Planting Seed Trade Value by Origin and Destination Imports

China'	China's Planting Seed Imports by Origin in Value (US \$)									
Rank	Country	MY99/00	MY00/01	MY01/02	MY02/03	MY03/04				
0	World	\$55,474,210	\$66,029,735	\$64,945,877	\$71,768,393	\$84,285,955				
1	United States	\$22,607,181	\$22,521,111	\$19,312,042	\$24,784,531	\$29,866,404				
2	Japan	\$11,912,267	\$13,462,771	\$8,832,213	\$7,693,712	\$11,677,802				
3	Australia	\$3,082,820	\$2,794,652	\$3,235,488	\$6,064,790	\$6,481,249				
4	Netherlands	\$1,481,428	\$2,028,217	\$3,436,990	\$3,543,861	\$5,348,565				
5	Denmark	\$1,457,391	\$2,421,148	\$2,920,694	\$3,669,866	\$5,230,299				
6	Canada	\$1,730,087	\$6,736,372	\$8,641,199	\$8,644,727	\$5,161,209				
7	Taiwan	\$2,921,647	\$1,918,448	\$3,064,134	\$2,690,022	\$3,652,766				
8	Thailand	\$2,744,317	\$2,722,468	\$2,934,655	\$3,500,622	\$3,421,671				
9	Korea, South	\$2,096,989	\$2,867,052	\$3,556,147	\$3,445,051	\$3,330,437				
10	Israel	\$1,194,268	\$2,451,007	\$2,360,799	\$2,760,892	\$2,340,764				
All Oth	All Others \$4,245,815 \$6,106,489 \$6,651,516 \$4,970,319 \$7,774,78									
Source	Source: China Customs									

China'	China's Planting Seed Exports by Destination in Value (US \$)										
Rank Country		MY99/00	MY00/01	MY01/02	MY02/03	MY03/04					
0World		\$45,628,142	\$39,715,050	\$43,898,655	\$46,293,272	\$49,518,175					
1	Vietnam	\$5,263,945	\$7,866,635	\$13,458,542	\$14,749,033	\$11,938,685					
2	United States	\$13,633,749	\$10,036,283	\$7,840,610	\$6,676,999	\$8,965,141					
3 Korea, South		\$6,401,186	\$6,861,891	\$6,630,579	\$7,785,609	\$8,950,523					
4	Netherlands	\$3,775,458	\$2,697,384	\$3,002,204	\$4,169,806	\$5,244,891					
5	Japan	\$7,307,815	\$5,702,248	\$7,461,226	\$6,484,666	\$4,999,278					
6	France	\$982,346	\$640,359	\$488,301	\$733,009	\$1,325,500					
7	India	\$197,721	\$322,420	\$204,441	\$708,915	\$1,146,228					
8	Italy	\$2,149,796	\$770,929	\$582,063	\$463,975	\$890,310					
9	Taiwan	\$2,118,700	\$816,121	\$768,715	\$554,415	\$773,145					
10	Bangladesh	\$837,833	\$294,054	\$551,211	\$523,671	\$766,345					
All Oth	ners	\$2,959,593	\$3,706,726	\$2,910,763	\$3,443,174	\$4,518,129					
Source	e: China Customs										

Five Year Planting Seed Trade Value by Port of Entry/Exit Imports

China's	China's Imports of Planting Seeds by Port of Entry in Value (US\$)											
Rank District		MY99/00	MY00/01	MY01/02	MY02/03	MY03/04						
0	-All Districts-	\$55,474,210	\$66,029,735	\$64,945,877	\$71,768,393	\$84,285,955						
1	Tianjin	\$24,037,846	\$32,106,938	\$28,550,607	\$31,300,944	\$26,005,511						
2	Beijing	\$2,756,663	\$4,760,469	\$7,801,266	\$11,585,022	\$19,285,009						
3 Guangzhou		\$8,360,854	\$7,100,190	\$7,818,157	\$8,011,843	\$7,522,511						
4	Qingdao	\$1,901,850	\$1,836,357	\$3,228,450	\$3,175,390	\$5,771,561						
5	Shanghai	\$2,698,824	\$3,366,091	\$3,709,513	\$5,566,209	\$5,496,585						
6	Xiamen	\$5,085,626	\$3,864,932	\$3,363,551	\$3,020,642	\$4,488,155						
7	Gongbei	\$2,949,806	\$4,763,497	\$2,046,937	\$1,632,282	\$4,337,929						
8	Dalian	\$1,513,107	\$2,618,289	\$2,556,442	\$1,633,747	\$2,688,299						
9	Shenzhen	\$2,713,973	\$2,632,672	\$912,036	\$763,253	\$1,792,144						
10	Chengdu	\$102,857	\$291,439	\$709,501	\$488,937	\$1,209,541						
All Oth	All Others \$3,352,804 \$2,688,861 \$4,249,417 \$4,590,124 \$5,688,71											
Source	e: China Custor	ms										

LAPOI	Exports										
China's	China's Planting Seed Exports by Port of Exit in Value (US \$)										
Rank District		MY99/00	MY00/01	MY01/02	MY02/03	MY03/04					
0	-All Districts-	\$45,628,142	\$39,715,050	\$43,898,655	\$46,293,272	\$49,518,175					
1	Kunming	\$6,255,351	\$8,543,229	\$12,987,041	\$14,366,896	\$11,303,021					
2	Tianjin	\$11,451,542	\$8,736,247	\$6,628,094	\$9,431,210	\$10,551,399					
3 Beijing		\$5,868,482	\$5,008,415	\$3,878,534	\$3,328,476	\$7,483,051					
4	Dalian	\$6,418,408	\$4,666,264	\$4,214,877	\$5,351,229	\$5,835,078					
5	Shanghai	\$7,387,412	\$4,815,198	\$6,081,736	\$4,023,930	\$4,192,760					
6	Qingdao	\$2,854,428	\$2,236,118	\$2,999,038	\$2,048,511	\$2,082,468					
7	Nanning	\$18,281	\$787,626	\$1,119,117	\$1,260,262	\$1,420,590					
8	Lanzhou	\$1,308,665	\$1,599,511	\$2,807,983	\$2,873,710	\$1,082,854					
9	Xiamen	\$1,482,499	\$571,666	\$610,073	\$584,592	\$932,133					
10	Urumqi	\$50,705	\$80,053	\$101,370	\$151,868	\$578,843					
All Oth	All Others \$2,532,369 \$2,670,723 \$2,470,792 \$2,872,588 \$4,055,978										
Source	Source: China Customs										

Wheat Seed

Imports

10	10019010 Wheat Seed Imports by Volume (KG) and Value (US \$)										
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0	World	19	24	37	\$5	\$2	\$448				
1	Mexico	18	24	29	\$3	\$2	\$212				
2	Turkey	0	0	5	\$0	\$0	\$178				
3	United States	0	0	3	\$0	\$0	\$58				
4	Israel	1	0	0	\$2	\$0	\$0				
S	Source: China Customs										

Exports

10019010 Wheat Seed Exports by Volume (KG) and Value (US \$)										
	MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0World	579,000	0	3,100	\$113,114	\$0	\$3,160				
1 Sierra Leone	0	0	3,100	\$0	\$0	\$3,160				
2 Afghanistan	3,000	0	0	\$1,650	\$0	\$0				
3 Korea, North	576,000	0	0	\$111,464	\$0	\$0				
Source: China C	Source: China Customs									

Rye Seed Imports

	mports										
10	10020010 Rye Seed Imports by Volume (KG) and Value (US \$)										
	MY01/02 MY02/03 MY03/04 MY01/02 MY02/03 MY03/04										
0	World	0	6	0	\$0	\$3	\$0				
1	1 Japan 0 6 0 \$0 \$3 \$0										
S	Source: China Customs										

	Exports										
10	10020010 Rye Seed Exports by Volume (KG) and Value (US \$)										
	MY01/02 MY02/03 MY03/04 MY01/02 MY02/03 MY03/04										
О	World	1,800	1,200	0	\$1,112	\$708	\$0				
1	1 Korea, North 1,800 1,200 0 \$1,112 \$708 \$0										
S	ource: China C	ustoms									

Barley Seed

Imports

10	1000010 Barley Seed Imports by Volume (KG) and Value (US \$)									
	MY01/02 MY02/03 MY03/04 MY01/02 MY02/03 MY03/04									
0	World	18	0	12	\$58	\$0	\$115			
1	1 United States 18 0 12 \$58 \$0 \$115									
So	ource: China Cu	stoms								

Exports

-//20											
10000	1000010 Barley Seed Imports by Volume (KG) and Value (US \$)										
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0W	orld	13,065	7,000	25,513	\$7,321	\$3,033	\$6,042				
1 Kor	ea, North	9,000	3,000	20,000	\$6,480	\$2,280	\$4,700				
2 Vie	tnam	4,000	3,880	5,200	\$822	\$563	\$817				
3 Jap	an	65	120	313	\$19	\$190	\$525				
Source	e: China C	ustoms									

Oat Seed

Imports

10040010 (10040010 Oat Seed Imports by Volume (KG) and Value (US \$)										
MY01/02 MY02/03 MY03/04 MY01/02 MY02/03 MY03/0											
0World	0	3,000	0	\$0	\$265	\$0					
1 Norway	1 Norway 0 3,000 0 \$0 \$265 \$										
Source: Ch	Source: China Customs										

Exports										
10040010 Oat Seed Exports by Volume (KG) and Value (US \$)										
MY01/02 MY02/03 MY03/04 MY01/02 MY02/03 MY03/04										
0World	8,600	2,000	31,900	\$5,418	\$1,380	\$18,316				
1 Korea, North 8,600 2,000 31,900 \$5,418 \$1,380 \$18,316										
Source: China Customs										

Corn Seed Imports

100	100510 Corn Seed Imports by Volume (KG) and Value (US \$)										
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0	World	35,963	30,134	39,455	\$514,910	\$289,250	\$313,941				
1	India	2,041	9,662	21,260	\$10,862	\$33,239	\$91,474				
2	Germany	2,950	5,607	6,110	\$44,181	\$98,913	\$90,787				
3	Chile	2,244	1,145	5,289	\$21,470	\$4,912	\$45,015				
4	Australia	850	3,512	3,510	\$8,597	\$56,596	\$56,452				
5	Japan	4,737	2,326	2,395	\$46,991	\$38,266	\$22,959				
6	France	10,391	2,840	566	\$292,643	\$4,841	\$4,444				
7	Philippines	387	679	198	\$2,063	\$1,857	\$1,706				
8	Netherlands	0	15	24	\$0	\$60	\$175				
9	Taiwan	908	0	27	\$11,986	\$0	\$135				
10	Argentina	10,655	3,961	37	\$68,278	\$48,554	\$69				
ΑII	All Others 800 387 39 \$7,839 \$2,012 \$725										
Sou	Source: China Customs										

^	Exports										
100	510 Corn See	d Exports b	y Volume ((KG) and V	alue (US \$))					
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0	World	533,145	61,317	372,820	\$562,814	\$85,847	\$282,954				
1	Vietnam	300,000	0	240,000	\$199,320	\$0	\$130,593				
2	Pakistan	350	3,200	108,020	\$630	\$4,380	\$125,705				
3	Bangladesh	0	0	16,500	\$0	\$0	\$15,320				
4	Japan	27,795	36,464	7,760	\$45,935	\$78,349	\$11,116				
5	Philippines	0	0	500	\$0	\$0	\$200				
6	Netherlands	0	33	40	\$0	\$66	\$20				
7	Thailand	200,000	0	0	\$313,254	\$0	\$0				
8	Belgium	0	0	0	\$0	\$0	\$0				
9	Russia	0	21,620	0	\$0	\$3,052	\$0				
10	Korea, North	5,000	0	0	\$3,675	\$0	\$0				
So	urce: China Cu	stoms									

Rice Seed

Imports

10061010, 1011, 1019 Rice Seed Imports by Volume (KG) and Value (US \$)										
MY01/02 MY02/03 MY03/04 MY01/02 MY02/03						MY03/04				
0World	4,971	138	217	\$7,875	\$8,233	\$1,348				
1 Japan	42	110	217	\$411	\$8,164	\$1,348				
2 Philippines	9	28	0	\$84	\$69	\$0				
3 Thailand 4,920 0 0 \$738 \$0 \$0										
Source: China Customs										

	-xpoi ts										
100	061010, 1011, 1019 R	ice Seed Exp	orts by Volum	ne (KG) and '	Value (US \$)						
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0	World	11,922,517	13,332,331	12,596,909	\$13,753,076	\$15,048,461	\$12,297,423				
1	Vietnam	11,621,191	13,098,840	12,277,630	\$13,200,011	\$14,568,878	\$11,678,073				
2	Bangladesh	192,458	105,766	222,982	\$367,124	\$271,170	\$444,558				
3	Guinea	43,900	35,000	44,600	\$81,495	\$54,180	\$79,804				
4	Ecuador	231	13,650	27,300	\$418	\$27,088	\$51,725				
5	Pakistan	24,990	63,000	21,000	\$44,032	\$112,977	\$35,665				
6	Indonesia	18,929	60	2,805	\$38,363	\$12	\$5,804				
7	United Kingdom	0	0	10	\$0	\$0	\$1,211				
8	Japan	10	107	582	\$10	\$159	\$583				
9	Cambodia	11,080			\$14,040	\$0	\$0				
10	Malaysia	60	0	0	\$12	\$0	\$0				
All	All Others 4,834 7,954 0 \$7,571 \$13,997 \$0										
Soi	urce: China Customs										

Sorghum Seed

Imports

100	10070010 Sorghum Seed Imports by Volume (KG) and Value (US \$)											
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04					
0	World	92,890	282,364	103,152	\$135,027	\$420,552	\$150,738					
1	Australia	92,140	262,000	103,057	\$133,737	\$379,900	\$149,820					
2	Japan	466	303	95	\$473	\$306	\$897					
3	India	220	20,061	0	\$748	\$40,346	\$21					
6	Argentina	7	0	0	\$9	\$0	\$0					
7	Brazil	20	0	0	\$23	\$0	\$0					
8	Mexico	15	0	0	\$18	\$0	\$0					
9	Uruguay	10	0	0	\$5	\$0	\$0					
10	United States	12	0	0	\$14	\$0	\$0					
Sou	irce: China Cus	toms										

Exports										
10070010 Sorghum Seed Exports by Volume (KG) and Value (US \$)										
	MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0World	168,190	238,800	31,480	\$115,211	\$127,689	\$47,020				
1 Japan	127,290	138,800	31,480	\$109,745	\$110,589	\$47,020				
2 Korea, North	300	0	0	\$626	\$0	\$0				
3 Korea, South	40,000	100,000	0	\$3,600	\$17,100	\$0				
4 United States	600	0	0	\$1,240	\$0	\$0				
Source: China Cu	ıstoms		•	•	•					

Other Cereals Seed

Imports

10089010 Other 0	10089010 Other Cereal Seed Imports by Volume (KG) and Value (US \$)										
	MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04					
0World	64	40,000	18	\$55	\$43,700	\$385					
1 Bolivia	0	0	18	\$0	\$0	\$385					
2 Brazil	0	40,000	0	\$0	\$43,700	\$0					
3 China	40	0	0	\$31	\$0	\$0					
4 United States	24	0	0	\$24	\$0	\$0					
Source: China Cu	istoms										

Exports

-xp											
10089010 Other	10089010 Other Cereal Seed Imports by Volume (KG) and Value (US \$)										
	MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04					
0World	105,600	4,800	40,424	\$30,670	\$3,006	\$11,625					
1 Japan	25,500	3,200	21,230	\$13,510	\$1,566	\$5,293					
2 Greece	0	0	16,060	\$0	\$0	\$5,139					
3 Taiwan	0	0	3,134	\$0	\$0	\$1,193					
4 Hong Kong	100	0	0	\$200	\$0	\$0					
5 Korea, South	60,000	0	0	\$6,600	\$0	\$0					
6 Germany	20,000	1,600	0	\$10,360	\$1,440	\$0					
Source: China C	ustoms										

Soybean Seed Imports

	Imports										
120	12010010 Soybean Seed Imports by Volume (KG) and Value (US \$)										
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0	World	1,054,226	133	883	\$374,272	\$74	\$11,386				
1	Japan	0	0	853	\$0	\$0	\$10,778				
2	South Africa	0	66	30	\$0	\$38	\$608				
3	Argentina	0	16	0	\$0	\$18	\$0				
4	Korea, South	0	50	0	\$0	\$17	\$0				
5	United States	0	1	0	\$0	\$1	\$0				
6	Canada	1,054,224	0	0	\$374,271	\$0	\$0				
7	7 Yugoslavia 2 0 0 \$1 \$0 \$0										
Soi	urce: China Cus	toms									

LAPOITS	Exports										
12010010 Soybe	12010010 Soybean Seed Exports by Volume (KG) and Value (US \$)										
	MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04					
0World	119,420	61,877	100,805	\$45,625	\$16,728	\$59,688					
1 Korea, North	99,420	4,424	76,400	\$36,435	\$3,995	\$43,711					
2 Japan	20,000	1,099	21,080	\$9,190	\$542	\$8,302					
3 Hong Kong	0	0	2,500	\$0	\$0	\$6,096					
4 Germany	0	0	625	\$0	\$0	\$1,524					
5 Kiribati	0	0	200	\$0	\$0	\$55					
6 Turkey	0	16,000	0	\$0	\$6,080	\$0					
7 Korea, South	0	40,354	0	\$0	\$6,111	\$0					
Source: China Co	ustoms										

Peanut Seed

Imports

12	12021010 Peanut Seed Imports by Volume (KG) and Value (US \$)											
	MY01/02 MY02/03 MY03/04 MY01/02 MY02/03 MY03/04											
0	0World 750 2,000 0 \$452 \$802 \$0											
1	1 Japan 750 2,000 0 \$452 \$802 \$0											
S	ource: Chir	na Customs	3									

Exports

	Exports										
12	2021010 Peanut Se	ed Exports	s by Volum	e (KG) and	Value (US	\$)					
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0	World	218,460	46,080	50,100	\$88,806	\$23,380	\$32,483				
1	Malaysia	10,200	14,700	34,200	\$4,762	\$7,150	\$21,686				
2	Yugoslavia	0	0	15,900	\$0	\$0	\$10,797				
3	Russia	35,400	0	0	\$11,760	\$0	\$0				
4	Mexico	111,990	0	0	\$50,684	\$0	\$0				
5	Italy	14,100	0	0	\$6,485	\$0	\$0				
6	Greece	32,010	0	0	\$12,415	\$0	\$0				
7	United Kingdom	14,760	0	0	\$2,700	\$0	\$0				
8	France	0	16,380	0	\$0	\$6,880	\$0				
9	9 Lebanon 0 15,000 0 \$0 \$9,350 \$0										
S	ource: China Custo	oms									

Rape/Colza Seeds

Imports

12	12051010, 9010 Rape/Colza Seed Imports by Volume (KG) and Value (US \$)										
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0	World	6	97	223	\$20	\$21	\$71				
1	Australia	0	0	4	\$0	\$0	\$41				
2	Sweden	0	0	24	\$0	\$0	\$17				
3	Canada	6	83	195	\$20	\$13	\$13				
4	Germany	0	2	0	\$0	\$2	\$0				
5	United States	0	12	0	\$0	\$6	\$0				
So	ource: China Cu	stoms									

	morph and an											
12	12051010, 9010 Rape/Colza Seed Exports by Volume (KG) and Value (US \$)											
	MY01/02 MY02/03 MY03/04 MY01/02 MY02/03 MY03/04											
0	World	0	1,440	212,945	\$0	\$1,365	\$60,028					
1	Nepal	0	0	209,200	\$0	\$0	\$55,317					
2	2 Japan 0 1,440 3,745 \$0 \$1,365 \$4,711											
S	ource: Chir	na Customs	3									

Sunflower Seeds

Imports

120	60010 Sunflowe	er Seed Imp	orts by Vo	lume (KG)	and Value (U	S \$)					
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0	World	361,631	544,873	470,345	\$3,233,404	\$2,543,357	\$2,602,519				
1	United States	66,113	205,327	372,353	\$598,637	\$1,134,642	\$1,922,193				
2	Australia	12,545	114,250	66,480	\$38,383	\$342,972	\$293,037				
3	Israel	3,328	9,253	29,100	\$18,381	\$19,311	\$162,323				
4	Argentina	264,917	189,546	176	\$2,274,887	\$832,977	\$88,477				
5	India	9,286	19,600	210	\$134,842	\$120,148	\$88,200				
6	Spain	0	450	1,044	\$0	\$17,370	\$33,545				
7	Japan	476	150	330	\$13,193	\$4,278	\$9,098				
8	France	3,933	6,094	569	\$151,987	\$69,488	\$4,189				
9	Yugoslavia	88	72	55	\$557	\$671	\$948				
10	Chile	0	0	18	\$0	\$0	\$389				
All	All Others 945 131 10 \$2,537 \$1,500 \$120										
Sou	ırce: China Cus	toms									

120	60010 Sunflow	er Seed Ex	ports by V	olume (KG)	and Value	(US \$)						
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04					
0	World	68,486	18,216	105,117	\$69,752	\$36,880	\$104,482					
1	Indonesia	0	0	48,015	\$0	\$0	\$14,205					
2	Hong Kong	2,710	9,000	19,999	\$3,673	\$5,400	\$11,999					
3	Netherlands	0	0	17,463	\$0	\$0	\$12,452					
4	Pakistan	0	0	10,015	\$0	\$0	\$28,520					
5	Japan	142	8,918	7,555	\$4,313	\$31,297	\$34,525					
6	Taiwan	15,795	0	2,000	\$7,108	\$0	\$2,740					
7	South Africa	0	200	50	\$0	\$40	\$10					
8	Israel	2,215	18	20	\$3,323	\$30	\$31					
9	Korea, North	5,000	0	0	\$26,000	\$0	\$0					
10	Malaysia	20,750	0	0	\$6,225	\$0	\$0					
Sou	ırce: China Cu	stoms										

Cotton Seed

Imports

12	12072010 Cotton Seed Imports by Volume (KG) and Value (US \$)										
	MY01/02 MY02/03 MY03/04 MY01/02 MY02/03 MY03/04										
0	World	18,376	24,115	12,125	\$7,335	\$17,968	\$14,611				
1	United States	0	670	955	\$0	\$1,381	\$7,902				
2	Israel	18,376	23,445	11,090	\$7,335	\$16,587	\$6,473				
3	3 India 0 0 80 \$0 \$0 \$236										
S	ource: China Cu	stoms									

Exports

12	12072010 Cotton Seed Exports by Volume (KG) and Value (US \$)									
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04			
0	World	106,232	400,726	288,096	\$265,569	\$1,000,330	\$709,966			
1	United States	7,538	187,609	209,774	\$18,833	\$469,023	\$517,756			
2	Israel	98,694	203,117	75,657	\$246,736	\$507,799	\$189,034			
3	Korea, North	0	0	2,500	\$0	\$0	\$2,750			
4	Japan	0	0	155	\$0	\$0	\$401			
5	United Kingdom	0	0	10	\$0	\$0	\$25			
6	Niger	0	10,000	0	\$0	\$23,508	\$0			
S	ource: China Custo	oms								

Sugar Beet Seed

Imports

120	12091000, 2910 Sugar Beet and Other Beet Seed Imports by Volume (KG) and Value (US \$)											
		MY01/02	MY02/03			MY02/03	MY03/04					
0	World	180,670	267,648	231,253	\$815,322	\$1,196,967	\$1,181,534					
1	Germany	88,639	239,124	212,650	\$269,149	\$785,458	\$831,855					
2	Belgium	14,500	22,213	12,949	\$177,530	\$198,371	\$305,094					
3	France	37,280	5,309	1,543	\$280,192	\$79,900	\$27,205					
4	Denmark	0	0	3,996	\$0	\$0	\$16,723					
5	United States	39,002	611	22	\$78,226	\$13,056	\$545					
6	Sweden	0	163	93	\$0	\$31,525	\$112					
7	Netherlands	149	184	0	\$1,041	\$88,530	\$0					
8	Chile	0	0	0	\$0	\$6	\$0					
9	Australia	1,100	0	0	\$9,184	\$0	\$0					
10	10 Japan 0 44 0 \$0 \$121 \$0											
Sou	ırce: China Cus	toms				_						

Exports											
12091000, 2910 Sugar Beet and Other Beet Seed Exports by Volume (KG) and Value (US \$)											
MY01/02 MY02/03 MY03/04 MY01/02 MY02/03 MY03/04											
0World	251	0	58	\$243	\$0	\$873					
1 Spain	0	0	58	\$0	\$0	\$873					
2 Korea, South	15,016	8,350	0	\$59,636	\$3,856	\$0					
3 Kyrgyzstan	251	0	0	\$243	\$0	\$0					
4 Korea, North 40 0 0 \$36 \$0 \$0											
Source: China Cu	ustoms										

Alfalfa Grass Seed

Imports

120921 Alfalfa Seed Imports by Volume (KG) and Value (US \$)										
	MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0World	6,687,372	5,557,828	2,568,822	\$8,905,178	\$10,001,890	\$5,239,649				
1 Canada	5,766,239	4,351,609	2,222,018	\$7,068,397	\$7,367,079	\$4,390,858				
2 Australia	111,146	442,103	209,950	\$278,557	\$809,021	\$430,843				
3 France	99,933	59,700	60,000	\$187,725	\$125,972	\$158,800				
4 United States	649,027	514,411	56,353	\$1,269,318	\$1,444,735	\$207,803				
5 Germany	61,000	50,005	20,500	\$101,045	\$110,650	\$51,338				
6 Netherlands	0	0	1	\$0	\$0	\$7				
7 Sweden	3	0	0	\$21	\$0	\$0				
8 New Zealand	24	0	0	\$115	\$0	\$0				
9 Pakistan	0	140,000	0	\$0	\$144,433	\$0				
Source: China	Customs	•		•	•					

Exports

	-xp-0:00									
120	120921 Alfalfa Seed Exports by Volume (KG) and Value (US \$)									
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04			
0 -	World	139,060	292,303	110,093	\$174,653	\$223,038	\$143,542			
1.	Japan	137,000	292,000	83,718	\$168,712	\$221,744	\$91,349			
2 (Germany	0	0	10,000	\$0	\$0	\$25,404			
3	3 Netherlands 0 0 10,000 \$0 \$0 \$25,514									
4	Korea, North	2,060	303	6,375	\$5,941	\$1,294	\$1,275			
So	urce: China C	ustoms								

Clover Seed

Imports

imports									
120922 Clover Seed Imports by Volume (KG) and Value (US \$)									
	MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04			
0World	914,519	1,229,566	1,836,999	\$1,606,277	\$2,323,065	\$4,436,459			
1 Australia	373,450	1,006,331	1,219,877	\$701,442	\$1,929,620	\$2,901,492			
2 Denmark	148,650	86,225	293,975	\$280,103	\$223,034	\$923,240			
3 Canada	136,525	130,500	151,000	\$116,220	\$134,140	\$173,700			
4 New Zealand	181,091	3,000	149,199	\$330,857	\$7,200	\$388,415			
5 United States	11,963	3,510	22,948	\$59,244	\$29,071	\$49,612			
6 Netherlands 62,840 0 0 \$118,411 \$0 \$0									
Source: China Cu	stoms								

Exports									
120922 Clover Seed Exports by Volume (KG) and Value (US \$)									
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04		
0World-	-	2,740	5,890	0	\$380	\$3,915	\$0		
1 Japan		2,000	5,000	0	\$104	\$2,645	\$0		
2 Korea, N	North	740	290	0	\$276	\$885	\$0		
3 Hong Kong 0 600 0 \$0 \$385 \$0									
Source: Cl	nina C	ustoms							

Fescue Grass Seed

Imports

1 United States 2,540,228 3,883,592 6,325,012 \$4,006,592 \$4,417,835 \$7,127,308 2 Denmark 725,848 403,000 352,729 \$925,153 \$437,005 \$354,273 3 Canada 166,962 186,027 180,935 \$182,380 \$165,387 \$172,736 4 Australia 0 0 23,975 \$0 \$0 \$37,755 5 Germany 118,053 0 16,050 \$151,128 \$0 \$25,356 6 Korea, South 250 2,406 154 \$790 \$11,359 \$1,172 7 Netherlands 118,782 0 0 \$148,485 \$0 \$0 8 New Zealand 11,135 0 0 \$18,818 \$0 \$0 9 Sweden 3 0 0 \$21 \$0 \$0												
0World 3,681,281 4,475,025 6,898,855 \$5,433,385 \$5,031,586 \$7,718,600 1 United States 2,540,228 3,883,592 6,325,012 \$4,006,592 \$4,417,835 \$7,127,308 2 Denmark 725,848 403,000 352,729 \$925,153 \$437,005 \$354,273 3 Canada 166,962 186,027 180,935 \$182,380 \$165,387 \$172,736 4 Australia 0 0 23,975 \$0 \$0 \$37,755 5 Germany 118,053 0 16,050 \$151,128 \$0 \$25,356 6 Korea, South 250 2,406 154 \$790 \$11,359 \$1,172 7 Netherlands 118,782 0 0 \$148,485 \$0 \$0 8 New Zealand 11,135 0 0 \$18,818 \$0 \$0 9 Sweden 3 0 0 \$18 \$0 \$0 10 Italy 20 0 0 \$18 \$0 \$0 <td>120</td> <td colspan="11">120923 Fescue Seed Imports by Volume (KG) and Value (US \$)</td>	120	120923 Fescue Seed Imports by Volume (KG) and Value (US \$)										
1 United States 2,540,228 3,883,592 6,325,012 \$4,006,592 \$4,417,835 \$7,127,308 2 Denmark 725,848 403,000 352,729 \$925,153 \$437,005 \$354,273 3 Canada 166,962 186,027 180,935 \$182,380 \$165,387 \$172,736 4 Australia 0 0 23,975 \$0 \$0 \$37,755 5 Germany 118,053 0 16,050 \$151,128 \$0 \$25,356 6 Korea, South 250 2,406 154 \$790 \$11,359 \$1,172 7 Netherlands 118,782 0 0 \$148,485 \$0 \$0 8 New Zealand 11,135 0 0 \$18,818 \$0 \$0 9 Sweden 3 0 0 \$18 \$0 \$0 10 Italy 20 0 0 \$18 \$0 \$0			MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
2 Denmark 725,848 403,000 352,729 \$925,153 \$437,005 \$354,273 3 Canada 166,962 186,027 180,935 \$182,380 \$165,387 \$172,736 4 Australia 0 0 23,975 \$0 \$0 \$37,755 5 Germany 118,053 0 16,050 \$151,128 \$0 \$25,356 6 Korea, South 250 2,406 154 \$790 \$11,359 \$1,172 7 Netherlands 118,782 0 0 \$148,485 \$0 \$0 8 New Zealand 11,135 0 0 \$18,818 \$0 \$0 9 Sweden 3 0 0 \$18 \$0 \$0 10 Italy 20 0 0 \$18 \$0 \$0	0	World	3,681,281	4,475,025	6,898,855	\$5,433,385	\$5,031,586	\$7,718,600				
3 Canada 166,962 186,027 180,935 \$182,380 \$165,387 \$172,736 4 Australia 0 0 23,975 \$0 \$0 \$37,755 5 Germany 118,053 0 16,050 \$151,128 \$0 \$25,356 6 Korea, South 250 2,406 154 \$790 \$11,359 \$1,172 7 Netherlands 118,782 0 0 \$148,485 \$0 \$0 8 New Zealand 11,135 0 0 \$18,818 \$0 \$0 9 Sweden 3 0 0 \$18 \$0 \$0 10 Italy 20 0 0 \$18 \$0 \$0	1	United States	2,540,228	3,883,592	6,325,012	\$4,006,592	\$4,417,835	\$7,127,308				
4 Australia 0 0 23,975 \$0 \$0 \$37,755 5 Germany 118,053 0 16,050 \$151,128 \$0 \$25,356 6 Korea, South 250 2,406 154 \$790 \$11,359 \$1,172 7 Netherlands 118,782 0 0 \$148,485 \$0 \$0 8 New Zealand 11,135 0 0 \$18,818 \$0 \$0 9 Sweden 3 0 0 \$21 \$0 \$0 10 Italy 20 0 0 \$18 \$0 \$0	2	Denmark	725,848	403,000	352,729	\$925,153	\$437,005	\$354,273				
5 Germany 118,053 0 16,050 \$151,128 \$0 \$25,356 6 Korea, South 250 2,406 154 \$790 \$11,359 \$1,172 7 Netherlands 118,782 0 0 \$148,485 \$0 \$0 8 New Zealand 11,135 0 0 \$18,818 \$0 \$0 9 Sweden 3 0 0 \$21 \$0 \$0 10 Italy 20 0 0 \$18 \$0 \$0	3	Canada	166,962	186,027	180,935	\$182,380	\$165,387	\$172,736				
6 Korea, South 250 2,406 154 \$790 \$11,359 \$1,172 7 Netherlands 118,782 0 0 \$148,485 \$0 \$0 8 New Zealand 11,135 0 0 \$18,818 \$0 \$0 9 Sweden 3 0 0 \$21 \$0 \$0 10 Italy 20 0 0 \$18 \$0 \$0	4	Australia	0	0	23,975	\$0	\$0	\$37,755				
7 Netherlands 118,782 0 0 \$148,485 \$0 \$0 8 New Zealand 11,135 0 0 \$18,818 \$0 \$0 9 Sweden 3 0 0 \$21 \$0 \$0 10 Italy 20 0 0 \$18 \$0 \$0	5	Germany	118,053	0	16,050	\$151,128	\$0	\$25,356				
8 New Zealand 11,135 0 0 \$18,818 \$0 \$0 9 Sweden 3 0 0 \$21 \$0 \$0 10 Italy 20 0 0 \$18 \$0 \$0	6	Korea, South	250	2,406	154	\$790	\$11,359	\$1,172				
9 Sweden 3 0 0 \$21 \$0 \$0 10 Italy 20 0 0 \$18 \$0 \$0	7	Netherlands	118,782	0	0	\$148,485	\$0	\$0				
10 Italy 20 0 0 \$18 \$0 \$0	8	New Zealand	11,135	0	0	\$18,818	\$0	\$0				
	9	Sweden	3	0	0	\$21	\$0	\$0				
Source: China Customs	10	Italy	20	0	0	\$18	\$0	\$0				
	Sou	ırce: China Cus	toms									

Exports

-Apol to									
120923 Fescue Seed Exports by Volume (KG) and Value (US \$)									
MY01/02 MY02/03 MY03/04 MY01/02 MY02/03 MY03/04									
0World	0	0	840	\$0	\$0	\$1,415			
1 United States	0	0	820	\$0	\$0	\$1,215			
2 Lebanon 0 0 20 \$0 \$0 \$200									
Source: China Cu	stoms								

Kentucky Blue Grass Seed

Imports

	·····										
120	120924 Kentucky Blue Grass Seed Imports by Volume (KG) and Value (US \$)										
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0	World	1,531,412	2,226,070	2,601,294	\$3,980,425	\$5,686,591	\$6,959,801				
1	United States	1,327,429	1,757,070	2,030,153	\$3,459,618	\$4,733,699	\$5,809,135				
2	Denmark	201,976	406,300	454,925	\$517,530	\$828,755	\$959,460				
3	Canada	1,995	2,000	63,004	\$3,193	\$14,647	\$137,981				
4	Russia	0	0	53,187	\$0	\$0	\$53,187				
5	Germany	0	0	25	\$0	\$0	\$38				
6	Sweden	12	40,600	0	\$84	\$88,290	\$0				
7	Australia	0	20,100	0	\$0	\$21,200	\$0				
Sou	irce: China Cus	toms									

12	120924 Kentucky Blue Grass Seed Exports by Volume (KG) and Value (US \$)										
	MY01/02 MY02/03 MY03/04 MY01/02 MY02/03 MY03/04										
О	World	0	0	1,820	\$0	\$0	\$6,157				
1	1 United States 0 0 1,820 \$0 \$0 \$6,157										
S	ource: China Cu	stoms									

Rye Grass Seed

Imports

120925 Rye Gra	120925 Rye Grass Imports by Volume (KG) and Value (US \$)									
	MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04				
0World	2,066,936	2,794,922	4,253,106	\$1,906,315	\$2,893,313	\$4,365,468				
1 United States	1,288,903	2,077,182	3,544,715	\$1,249,407	\$2,059,646	\$3,299,009				
2 Denmark	502,838	362,525	349,900	\$415,525	\$407,271	\$567,122				
3 New Zealand	28,325	43,975	236,350	\$25,394	\$47,975	\$328,960				
4 Australia	38,000	145,000	80,050	\$57,143	\$153,310	\$106,665				
5 Netherlands	167,767	99,650	40,000	\$127,743	\$147,493	\$60,800				
6 Canada	997	65,242	2,041	\$968	\$72,636	\$2,837				
7 Germany	40,103	220	50	\$30,114	\$263	\$75				
8 Korea, South	0	1,128	0	\$0	\$4,719	\$0				
9 Sweden 3 0 0 \$21 \$0 \$0										
Source: China C	ustoms									

Exports

	Exports									
12	120925 Rye Grass Exports by Volume (KG) and Value (US \$)									
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04			
0	World	13,200	0	7,255	\$26,111	\$0	\$6,646			
1	Korea, South	0	0	6,000	\$0	\$0	\$5,138			
2	Japan	0	0	1,255	\$0	\$0	\$1,508			
3	3 Korea, North 13,200 0 0 \$26,111 \$0 \$0									
S	ource: China Cu	ustoms								

Timothy Grass Seed

Imports

12	120926 Timothy Grass Imports by Volume (KG) and Value (US \$)									
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04			
0	World	20,558	53,169	28,872	\$64,299	\$142,633	\$111,298			
1	United States	20,318	22,679	14,232	\$62,837	\$65,862	\$77,148			
2	Australia	200	12,990	6,495	\$1,360	\$46,764	\$25,132			
3	Canada	0	0	8,000	\$0	\$0	\$8,000			
4	Korea, South	0	500	145	\$0	\$4,167	\$1,018			
5	5 Netherlands 40 17,000 0 \$102 \$25,840 \$0									
Sc	Source: China Customs									

12	120926 Timothy Grass Exports by Volume (KG) and Value (US \$)									
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04			
0	World	4,900	13,341	9,268	\$18,618	\$16,759	\$55,201			
1	Korea, South	4,900	0	8,639	\$18,618	\$0	\$26,860			
2	Taiwan	0	0	629	\$0	\$0	\$28,341			
3	Korea, North	0	2,541	0	\$0	\$4,959	\$0			
4	Japan	0	10,000	0	\$0	\$7,000	\$0			
5	Laos	0	300	0	\$0	\$1,800	\$0			
6	Vietnam	0	500	0	\$0	\$3,000	\$0			
S	ource: China Cu	ustoms	•	•			·			

Other Forage Seed

Imports

120	12092290 Other Forage Plant Seed Imports by Volume (KG) and Value (US \$)								
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04		
0	World	1,383,323	1,967,983	1,317,203	\$3,274,510	\$4,934,322	\$3,707,130		
1	United States	704,146	1,025,753	862,058	\$2,249,791	\$3,162,558	\$2,860,258		
2	Australia	63,439	17,735	211,500	\$110,562	\$141,716	\$232,320		
3	Canada	471,165	533,968	75,000	\$630,571	\$826,582	\$130,250		
4	Denmark	113,220	171,925	71,065	\$207,088	\$470,361	\$276,065		
5	Argentina	20,003	89,386	71,000	\$55,770	\$109,815	\$76,840		
6	Mexico	259	0	12,020	\$1,812	\$0	\$86,384		
7	Germany	0	81,900	9,875	\$0	\$126,160	\$14,821		
8	New Zealand	60	0	4,395	\$4,560	\$0	\$26,971		
9	Korea, South	0	266	286	\$0	\$1,959	\$2,540		
10	Italy	0	0	4	\$0	\$0	\$681		
All	Others	11,031	47,050	0	\$14,356	\$95,171	\$0		
So	Source: China Customs								

	EXPORTS								
120	12092290 Other Forage Plant Seed Exports by Volume (KG) and Value (US \$)								
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04		
0	World	1,123,720	1,249,460	2,524,267	\$1,800,661	\$1,885,926	\$2,770,193		
1	Korea, South	736,640	546,948	1,333,129	\$1,305,284	\$979,395	\$1,492,004		
2	Japan	304,230	499,220	793,302	\$343,995	\$574,243	\$915,289		
3	United States	8,000	2,844	154,949	\$96,400	\$42,020	\$123,112		
4	Korea, North	0	0	60,084	\$0	\$0	\$55,164		
5	Belgium	0	0	50,875	\$0	\$0	\$21,077		
6	Netherlands	0	45,954	44,142	\$0	\$145,547	\$86,220		
7	Germany	0	14,325	40,100	\$0	\$8,840	\$18,644		
8	Greece	16,800	0	33,475	\$5,712	\$0	\$15,186		
9	Italy	0	0	9,700	\$0	\$0	\$34,556		
10	Hong Kong	0	100	2,511	\$0	\$52	\$741		
ΑII	All Others 58,050 140,069 2,000 \$49,270 \$135,829 \$8,200								
Sou	Source: China Customs								

Herbaceous Seed

Imports

imports									
120	120930 Herbaceous Seed Imports by Volume (KG) and Value (US \$)								
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04		
0	World	105,537	196,346	419,201	\$3,014,246	\$4,162,642	\$4,975,058		
1	United States	7,595	13,893	18,057	\$1,990,905	\$2,714,567	\$2,639,490		
2	Japan	689	359	321	\$330,564	\$402,697	\$464,101		
3	Taiwan	49,502	71,864	69,139	\$199,052	\$311,490	\$450,035		
4	Netherlands	38,357	79,932	3,768	\$221,230	\$486,926	\$435,505		
5	United Kingdom	40	77	289,285	\$94,800	\$63,117	\$415,703		
6	Spain	0	0	520	\$0	\$0	\$412,360		
7	New Zealand	2,564	0	33,780	\$17,845	\$0	\$118,510		
8	Germany	277	282	667	\$6,432	\$7,299	\$10,392		
9	France	205	201	400	\$96,582	\$75,474	\$5,822		
10	Nepal	0	0	3,000	\$0	\$0	\$1,812		
All	All Others 6,308 29,738 264 \$56,836 \$101,072 \$21,328								
Sou	Source: China Customs								

EX	Exports								
120	120930 Herbaceous Seed Exports by Volume (KG) and Value (US \$)								
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04		
0	World	260,063	269,434	287,824	\$5,109,535	\$4,404,683	\$3,183,770		
1	Netherlands	31,627	99,028	118,397	\$273,998	\$595,012	\$674,402		
2	United States	11,826	7,334	38,099	\$115,042	\$75,165	\$141,974		
3	Germany	12,579	35,923	37,937	\$84,635	\$185,960	\$150,813		
4	Korea, South	99,276	53,639	29,327	\$307,166	\$303,643	\$178,095		
5	Japan	93,080	33,614	25,227	\$3,847,845	\$2,289,778	\$1,054,530		
6	France	8,309	13,566	15,726	\$58,120	\$76,917	\$80,503		
7	Poland	0	0	8,038	\$0	\$0	\$74,371		
8	Hong Kong	1,983	170	5,782	\$17,668	\$2,662	\$11,005		
9	Canada	0	23,225	4,550	\$0	\$101,162	\$42,368		
10	Taiwan	144	1,192	3,136	\$2,263	\$10,289	\$19,331		
ΑII	All Others 1,239 1,743 1,605 \$402,798 \$764,095 \$756,378								
Soi	Source: China Customs								

Vegetable Seed

Imports

120	120991 Vegetable Seed Imports by Volume (KG) and Value (US \$)								
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04		
0	World	4,674,790	4,822,751	5,595,609	\$27,760,374	\$26,730,005	\$34,415,056		
1	Japan	649,268	499,483	770,377	\$8,189,871	\$6,532,193	\$10,840,803		
2	Netherlands	69,218	70,224	57,448	\$2,744,315	\$2,770,750	\$4,816,015		
3	United States	230,900	151,740	197,814	\$3,200,848	\$3,723,280	\$3,901,498		
4	Korea, South	101,679	87,354	56,398	\$3,508,582	\$3,348,761	\$3,194,672		
5	Thailand	2,305,651	2,521,617	2,227,317	\$2,345,569	\$2,649,924	\$2,780,746		
6	Australia	874,327	912,841	1,225,818	\$1,868,136	\$2,052,367	\$2,136,866		
7	Denmark	123,521	252,685	406,795	\$556,069	\$1,172,880	\$1,761,003		
8	New Zealand	178,537	218,233	211,704	\$243,669	\$287,827	\$361,177		
9	Vietnam	0	61,975	209,176	\$0	\$73,179	\$202,029		
10	Indonesia	600	17,900	177,260	\$572	\$12,610	\$194,614		
ΑII	All Others 141,089 28,699 55,502 \$5,102,743 \$4,106,234 \$4,225,633								
Soi	Source: China Customs								

	Exports									
120	120991 Vegetable Seed Exports by Volume (KG) and Value (US \$)									
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04			
0	World	3,291,216	3,940,825	5,678,370	\$19,216,509	\$19,396,415	\$24,908,355			
1	Korea, South	1,642,951	1,771,643	2,055,361	\$4,018,143	\$5,458,362	\$6,003,818			
2	Netherlands	408,715	592,152	932,229	\$2,624,698	\$3,031,480	\$3,925,797			
3	Indonesia	366	349	930,841	\$40,368	\$36,369	\$265,810			
4	Japan	301,618	359,095	274,815	\$1,970,845	\$2,048,469	\$1,880,181			
5	United States	169,612	231,054	211,442	\$7,439,358	\$5,747,835	\$7,637,501			
6	Taiwan	154,837	201,825	199,249	\$609,570	\$405,995	\$376,621			
7	France	49,217	77,371	177,852	\$417,643	\$617,224	\$1,207,207			
8	Germany	71,297	213,970	157,552	\$69,608	\$136,540	\$171,741			
9	Malaysia	39,288	165,142	137,879	\$128,897	\$193,008	\$307,963			
10	Thailand	67,875	90,361	136,140	\$97,753	\$103,724	\$212,358			
All	All Others 385,440 237,863 465,010 \$1,799,626 \$1,617,409 \$2,919,358									
Soi	urce: China Cus	toms				_				

Fruit and Other Melon Seeds and Spores Imports

120	120999 Fruit Seed Imports by Value (US \$)								
		MY01/02	MY02/03	MY03/04					
0	World	\$3,912,585	\$5,339,117	\$8,079,538					
1	Taiwan	\$1,066,766	\$1,576,729	\$2,484,101					
2	United States	\$1,085,971	\$1,284,192	\$1,964,330					
3	India	\$433,795	\$319,058	\$1,201,310					
4	Thailand	\$581,688	\$850,593	\$640,925					
5	Hungary	\$10,500	\$0	\$400,242					
6	Denmark	\$4,800	\$125,469	\$371,157					
7	Japan	\$250,700	\$706,808	\$327,016					
8	Canada	\$261,421	\$64,243	\$144,834					
9	Korea, South	\$41,408	\$73,570	\$130,882					
10	Australia	\$28,309	\$123,968	\$110,826					
ΑII	All Others \$147,227 \$214,487 \$303,915								
Sou	Source: China Customs								

	Exports								
120	120999 Fruit Seed Imports by Volume (KG) and Value (US \$)								
		MY01/02	MY02/03	MY03/04	MY01/02	MY02/03	MY03/04		
0	World	1,026,254	783,685	662,806	\$2,430,365	\$3,975,169	\$4,808,440		
1	Korea, South	457,720	236,451	243,296	\$911,532	\$982,407	\$1,244,608		
2	Japan	371,155	332,908	188,863	\$946,067	\$1,116,730	\$943,945		
3	Korea, North	20,490	2,000	52,360	\$29,290	\$2,420	\$63,076		
4	India	600	20,870	37,615	\$14,742	\$321,694	\$322,903		
5	United States	7,678	30,501	34,779	\$169,737	\$342,956	\$537,426		
6	Netherlands	27,406	19,928	23,813	\$103,508	\$397,701	\$520,486		
7	Hong Kong	4,205	10,495	20,792	\$786	\$6,431	\$9,205		
8	Taiwan	83,250	10,317	10,902	\$149,774	\$138,131	\$344,919		
9	Pakistan	800	5,210	7,889	\$8,999	\$101,237	\$129,940		
10	Bangladesh	30	6,260	6,820	\$30	\$135,036	\$145,490		
All	All Others 52,920 108,745 35,677 \$95,900 \$430,426 \$546,442								
Sou	Source: China Customs								